

Title (en)  
VEHICLE DATA TRANSMISSION DEVICE AND METHOD FOR USING SAID DEVICE

Publication  
**EP 0318354 B1 19920701 (FR)**

Application  
**EP 88402863 A 19881115**

Priority  
FR 8716367 A 19871125

Abstract (en)  
[origin: JPH01231593A] PURPOSE: To sufficiently transmit information when one of transmission lines receives a disturbance by providing an information transmitting means and an information receiving means connected by two information transmission lines. CONSTITUTION: Elements 1 and 2 disposed to control the component parts of an automobile are provided with the information transmitting means 13, the information receiving means 14 and a bias voltage generating means 15, and these are connected to the transmission lines 11 and 12. Then, the information receiving means 14 and 17 are provided with establishment means 14a and 17a for establishing the differential value of a signal to be circulated in the transmission lines 11 and 12, and the output signal forming means 14b and 17b. Thus, the elements 1 and 2 are operated on the edge part of signal. Thus, a transmitter is operated even if a disturbance is occurred at one of the lines 11 and 12.

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**B60R 16/02**; **H04L 5/14**

IPC 8 full level  
**B60R 16/02** (2006.01); **H04L 5/14** (2006.01); **H04Q 9/00** (2006.01); **B60R 16/03** (2006.01)

CPC (source: EP US)  
**H04L 5/14** (2013.01 - EP US); **B60R 16/0315** (2013.01 - EP US)

Cited by  
EP0527076A1; FR2680294A1; US5347543A; EP0404630A1; FR2648598A1; US5073902A; US8818639B2; WO2009083334A1

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